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18351 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION TRANSMITTAL LETTER**

To the Commissioner of Patents and Trademarks:

Transmitted herewith for filing is the patent application of  
MOHSEN SHAHINPOOR and DAVID SOLTANPOUR  
FOR IMPLANTABLE PUMP APPARATUSES

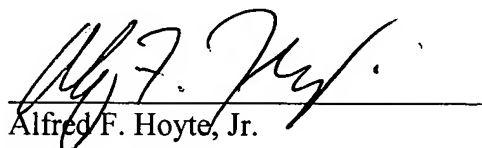
Enclosed are:

16 pages of specification including claims, abstract, and title page.

3 sheets of informal drawings.

Power of attorney.

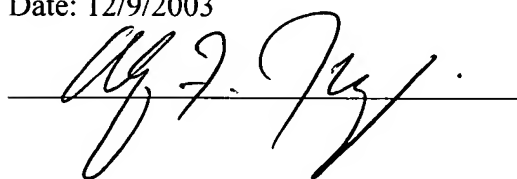
Check for \$385 for the filing fee.

  
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Reg. No. 33,512  
Tel. No. 202-737-7590  
December 9, 2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence will be deposited with the United States Postal Service by First Class Mail, postage prepaid, in an envelope addressed "Commissioner of Patents and Trademarks, Washington, DC 20231" on the date below.

Date: 12/9/2003

  
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